

**BEFORE**  
**THE PUBLIC SERVICE COMMISSION OF**  
**SOUTH CAROLINA**  
**DOCKET NO. 2019-290-WS**

**Blue Granite Water Company**  
**Compliance Filing**  
**Capital Improvements Report**  
March 31, 2020 – September 29, 2020

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Pursuant to Order No. 2020-641 at 14, Docket No. 2019-290-WS, Blue Granite Water Company provides the following report of all major capital improvements currently planned or in progress during the reporting period of March 31, 2020 to September 29, 2020. Please note that the plans presented below are subject to change.

**Blue Granite Water Company – South Carolina**  
**Capital Improvement Projects Update**  
*Water System Improvements*

Description	Location	Engineer/Project Manager/Contractor	Cost	Cost Details	Status	Progress & Goal
Hunter's Glenn New Well	Aiken, SC	GMC/A. Hopkins	\$579,000	Drilling new well because of extremely high cost of connection and City of Aiken only allowing emergency connection.	Construction 5%	Complete design. Drill new well in Fall of 2020.
		McCall Brothers				
Waterline Improvements – Surfside Heights	Anderson, SC	Ardurra Engineering/A. Hopkins	\$254,000	Replacement of 3700 LF of 2" cast iron pipe due to end of useful asset life.	Engineering 5%	Substantial completion expected mid-2021.
		TBD				
Waterline Relocation – Jessamine Road	Lexington, SC	GMC/A. Hopkins	\$76,000	Relocation of 420 LF of 6" PVC waterline along Jessamine Road in Lexington, South Carolina.	Construction 95%	Substantial completion expected 9/30/2020.
		JC Wilkie Construction				
Waterline Improvements – Lake Wylie	Lake Wylie, SC	GMC/A. Hopkins	\$2,240,000	Installation of 12" waterline along Charlotte Hwy 5100 LF. Along with extensions along Montgomery and Bonum Road 3000 LF.	Engineering 25%	Substantial completion expected end of 2022.
		TBD				
EWT Construction	Lake Wylie, SC	GMC/A. Hopkins	\$4,130,000	Build new 1 MG elevated water tower along with booster pump station.	Engineering 5%	Substantial completion expected in 2023.
		TBD				
EWT Rehabilitation	Lake Wylie, SC	GMC/A. Hopkins	\$50,000	Rehabilitation of existing elevated water tower in Lake Wylie.	Planning 75%	Substantial completion expected in Q2 of 2021.
		TBD				

### ***Sewer System Improvements***

<b>Description</b>	<b>Location</b>	<b>Engineer/Project Manager/Contractor</b>	<b>Cost</b>	<b>Cost Details</b>	<b>Status</b>	<b>Progress &amp; Goal</b>
Harborside I&I Investigation and Repairs	Lexington, SC	GMC/A. Hopkins	\$122,000	Install 1,365 LF of 8" cured in place pipe (CIPP), point repairs, debris and root removal, pre and post repair CCTV inspection and site restoration.	Construction 100%	Placed into operation 7-17-2020
		Stokes Plumbing				
FM Relocation – West Georgia Road	Simpsonville, SC	GMC/A. Hopkins	\$156,000	Install 160 LF of 6" sanitary sewer force main (DIP) along new bridge on West Georgia Road in Simpsonville, SC. Install 119 LF for 2 tie-in connections across existing road.	Construction 100%	Placed into operation 5-15-2020.
		North American Pipeline Management, Inc.				
		Stokes Plumbing				
		Carolina Lift Station				
Oakland Plantation WWTP Improvements	Sumter, SC	GMC/T Dupree	\$1,932,400	Replace existing clarifier and perform aeration basin improvements.	Design 50%	Construct new clarifier and perform aeration basin improvements in 2020.
		TBD				
WWCS Rehabilitation – Friarsgate	Irmo, SC	GMC/A. Hopkins	\$1,289,000	Point/Lateral repairs, gravity sewer line replacement, manhole rehabilitation, cure-in-place-pipe (CIPP) and necessary site restoration.	Construction 5%	Substantial completion expected in Spring 2021.
		McClam & Associates				
LS Improvements – Lake Wylie	Lake Wylie, SC	GMC/A. Hopkins	\$1,877,000	Converting 4 dry can lift stations to submersible for safety reasons and rehabilitation of 1 lift station in the River Hills community of Lake Wylie, SC.	Engineering 100%	Substantial completion expected in Spring 2021.
		TBD				
LS Improvements – Fall Protection	Various, SC	Hopkins	\$182,000	Installation of safety netting on all South Carolina Lift Stations for safety reasons.	Construction 80%	Substantial completion expected December 2020.
		Contract Management Services				
Effluent FM Replacement – Friarsgate	Columbia, SC	ADC Engineering/A. Hopkins	\$156,000	Replacement of 1000 LF sanitary sewer FM to 10" DIP and Air Release Valve.	Engineering 0%	Substantial completion expected Q2 of 2021.
		TBD				